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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b> 10/628,137 <b>Filing Date</b> July 28, 2003 <b>First Named Inventor</b> Ben HITT <b>Group Art Unit</b> 1631 <b>Examiner Name</b>	
Sheet	1	of	3	Attorney Docket Number	CORR-004/01US

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**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
JAC	11		WO 00/55628	A1	Oxford Glycosciences	09-21-2000	
	12		WO 99/58972	A1	Tsipouras, Petros	11-18-1999	
	13		WO 00/49410	A3	The Government Of The United States of America as represented by the Secretary of the Department of Health and Human Services	08-24-2000	
	14		WO 99/47925	A2	Oxford Glycosciences	09-23-1999	
	15		WO 99/41612		Oxford Glycosciences	08-19-1999	
JAC	16		WO 93/05478	A1	Becton, Dickinson & Company	03-18-1993	

Examiner Signature	Lori A. Claw	Date Considered	9-29-05
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<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

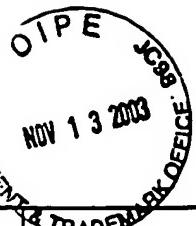
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

**For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.**

<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	2	Of	3	Application Number	10/628,137
				Filing Date	July 28, 2003
				First Named Inventor	Ben HITT
				Group Art Unit	1631
				Examiner Name	
				Attorney Docket Number	CORR-004/01US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
LKC	17	Loging, TW et al., "Identifying Potential Tumor Markers and Antigens by Database Mining and Rapid Expression Screening," Genome Research, 10(9):1393-1402 (September 2000)			
	18	Krishnamurthy, T. et al. "Detection of Pathogenic and Non-Pathogenic Bacteria by Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry," Rapid Comms. in Mass Spectrometry, Vol 10, 883-888 (1996)			
	19	Adam, B-L et al., "Serum Protein Fingerprinting Coupled with a Pattern-matching Algorithm Distinguishes Prostate Cancer from Benign Prostate Hyperplasia and Healthy Men," Cancer Research 62, 3609-3614 (July 1, 2002).			
	20	Li, J. et al. "Proteomics and Bioinformatics Approaches for Identification of Serum Biomarkers to Detect Breast Cancer," Clinical Chemistry 48:8, 1296-1304 (2002).			
	21	Petricion III, E.F. et al., "Use of proteomic patterns in serum to identify ovarian cancer," The Lancet, Vol. 359, 572-577 (February 16, 2002).			
	22	Brown, M.P.S. et al. "Knowledge-based analysis of microarray gene expression data by using support vector machines," PNAS Vol. 97, No. 1, pp. 262-267 (January 4, 2000).			
	23	Kiem, H. & Phuc, D, "Using Rough Genetic and Kohonen's Neural Network for Conceptual Cluster Discovery in Data Mining," New Directions in Rough Sets, Data Mining and Granular-Soft Computing. International Workshop, RSFDGRC Proceedings, pp. 448-452 (November 9, 1999).			
	24	Chang, E.I et al., "Using Genetic Algorithms to Select and Create Features for Pattern Classification," IJCNN International Joint Conf. on Neural Networks, pp. III-747 to III-752 (January 8, 1991).			
	25	Rosty C. et al., "Identification of Hepatocarcinoma-Intestine-Pancreas/Pancreatitis-associated Protein I as a Biomarker for Pancreatic Ductal Adenocarcinoma by Protein Biochip Technology," Cancer Research 62:1868-75 (March 15, 2002).			
	26	Claydon, M.A., "The rapid identification of intact microorganisms using mass spectrometry," Nature Biotech. 14:1584-1586 (November 1996).			
LAE	27	Bittl, J.A., "From Confusion to Clarity: Direct Thrombin Inhibitors for Patients with Heparin-Induced Thrombocytopenia," Cath. and Cardio. Interventions 52:473-475 (2001).			

Examiner Signature	<i>Lai-Chen</i>	Date Considered	9-29-03
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Sheet	3	Of	3	Filing Date	July 28, 2003
				First Named Inventor	Ben HITT
				Group Art Unit	1631
				Examiner Name	
				Attorney Docket Number	CORR-004/01US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
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UC	28	Pawelez, C.P.. "Rapid Protein Display Profiling of Cancer Progression Directly from Human Tissue Using a Protein Biochip," Drug Development Research 49:34-42 (2000).		
	29	Ciphergen European Update, 1:1-4 (2001).		
	30	Kohonen, T. "Self Organizing Maps (Springer 2001), pp. 1-70.		
	31	Jun Zhang, <i>Dynamics and Formation of Self-Organizing Maps</i> , in "Self-Organizing Map Formation: Foundations of Neural Computation," pp. 55-67 (Klaus Obermayer & Terrence J. Sejnowski eds.)		
	32	Kohonen, T. "Self-Organization and Associative Memory" (Springer 1988), pp. 30-67.		
UC	33	Holland, J.H., "Adaption in Natural and Artificial Systems: An Introductory Analysis with Applications to Biology, Control, and Artificial Intelligence" (MIT Press 2001), pp. 1-31; 89-120.		

Examiner Signature	<i>Sue A. Clew</i>	Date Considered	7-29-05
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